

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov



CONFIRMATION NO. 7476

Bib Data Sheet								
SERIAL NUMBER 10/804,545	FILING DATE 03/19/2004 RULE	CLASS 166		GROUP ART UNIT 3671		ATTORNEY DOCKET NO. HES 2001-IP-003406U1		
APPLICANTS								
David B. Andersen, Houston, TX;								
Michael A. Mattern, Houston, TX; Colin Headworth, Houston, TX;								
** CONTINUING DATA **********************************								
** FOREIGN APPLICATIONS ************								
None TW								
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 05/31/2004								
Foreign Priority claimed			STATE OR	SH	SHEETS		TAL	INDEPENDENT
35 USC 119 (a-d) conditions met yes no Met after Allowance Verified and Acknowledged Examiner's Signature Initials		COUNTRY TX	DRAWING CL 2			AIMS 50	CLAIMS 7	
ADDRESS 29920 JOHN W. WUSTENBERG P.O. BOX 1431 DUNCAN, OK 73536								
TITLE System and method for remediating pipeline blockage								
				☐ All Fees ☐ 1.16 Fees (Filing)				
FILING FEE FEES:	Authority has been given	ACCOUNT		1.17 Fees (Processing Ext. of time)				
''-'-'	to charge/credit for following:	ACCOONT		1.18 Fees (Issue)				
1784				Other				
		☐ Credit						